

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

October 27, 2003

(use several sheets if necessary)

APPLICANT  
George E. Barringer, Jr.FILING DATE  
June 20, 2003CONFIRMATION NO.  
6447GROUP  
1743

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
/LR/	AA	4,785,676	22-NOV-88	DeOca, <i>et al.</i>
	AB	4,999,307	12-MAR-91	Oakley
	AC	5,755,155	26-MAY-98	Buesing
	AD	5,771,917	30-JUN-98	Carney, <i>et al.</i>
	AE	5,833,826	10-NOV-98	Nordman
	AF	5,948,998	07-SEP-99	Witte, <i>et al.</i>
	AG	5,985,121	16-NOV-99	Wu, <i>et al.</i>
	AH	6,491,804 B2	10-DEC-2002	Manz, <i>et al.</i>
	AI	RE37,941 E	31-DEC-2002	Guttman
	AJ	6,537,432 B1	25-MAR-2003	Schneider, <i>et al.</i>
	AK			
	AA2			
	AB2			
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	AB3			
	AC3			

EXAMINER

/Lore Ramillano/ (08/02/2007)

DATE CONSIDERED

08/02/2007

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
3551.1002-000APPLICATION NO.  
10/601,277INFORMATION DISCLOSURE CITATION  
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APPLICANT  
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/LR/	AL	EP 0 566 645 B1	26-OCT-94	PCT		
↓	AM	EP 0 607 234 B1	03-MAY-95	PCT		X
↓	AN	WO 93/06741	15-APR-93	PCT	abstract	
	AO					
	AP					
	AQ					
	AL2					
	AM2					
	AN2					
	AO2					
	AP2					
	AQ2					
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	AO3					
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	AL4					
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	AO4					
	AP4					
	AQ4					
	AL5					
	AM5					

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1743

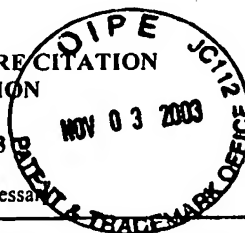
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/LR/	AR	Arce, L, <i>et al.</i> , "On-line Ion-exchange Preconcentration in a Flow Injection System Coupled to Capillary Electrophoresis for the Direct Determination of UV Absorbing Anions," <i>Analytica Chimica Acta</i> , 390: 39-44 (1999).
	AS	Burgi, D. S. and Chien R., "Optimizatin in Sample Stacking for High-Performance Capillary Electrophoresis," <i>Analytical Chemistry</i> , 63(18): 2042-2047 (1991).
	AT	Bleha, M, <i>et al.</i> , "Role of Convection in Dialysis Desalination of Protein Mixtures by Microporous Charged Neosepta Membranes," <i>Membrane</i> : 21(2): 144-152 (1996).
	AU	Chen, H and Fang, Z, "Combination of Flow Injection with Capillary Electrophoresis. Part 3. On-line Sorption Column Preconcentration Capillary Electrophoresis System," <i>Analytica Chimica Acta</i> : 355: 135-143 (1997).
	AV	Chien, R. and Burgi, D. S., "Sample Stacking of an Extremely Large Injection Volume in High-Performance Capillary Eletrophoresis," <i>Analytical Chemistry</i> , 64(9): 1046-1050 (1992).
	AW	Jiang, Z., <i>et al.</i> , "Separation of Pyridazinone Derivatives Using Pressurized Gradient Capillary Electrochromatography," <i>J. Microcolumn Separations</i> : 13(5) 191-196 (2001).
	AX	Jin, H., <i>et al.</i> , "Purification and Renaturation of Recombinant Human Lymphotoxin (Tumour Necrosis Factor Beta) Expressed in <i>Escherichia coli</i> as Inclusion Bodies," <i>J. Chem. Tech. Biotechnol.</i> , 59: 67-72 (1994).
	AY	Kaul, R. and Mattiasson, B, "Secondary Purification," <i>Bioseparation</i> , 3: 1-26 (1992).
	AZ	Kuban, P., <i>et al.</i> , "New Interface for Coupling Flow-injection and Capillary Electrophoresis," <i>Analytica Chimica Acta</i> , 337: 117-124 (1997).
	AR2	Lacoste, B., <i>et al.</i> , "Study of an Aerobic Concentrated Culture Reactor Coupled to Separation by Crossflow Micro- or Ultra-filtration Through Inorganic Membranes. Initial Approach to a Depollution Application," <i>REVUE DES SCIENCES DE L'EAU</i> , 6(4): 363-380 (1993).
	AS2	Masi, C. G., "Choosing Automation for Fast Liquid Sample Handling," <i>Drug Discovery &amp; Development</i> , January issue: 36-41 (2003).
✓	AT2	Seifert, G. K. E. and Matteau, P. P., "An Automatic Aseptic Bioreactor Sampling System," <i>Biotechnology and Bioengineering</i> , 32: 923-926 (1988).

EXAMINER /Lore Ramillano/ (08/02/2007)

DATE CONSIDERED 08/02/2007

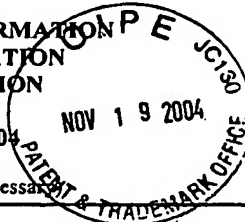
PTO-1449, REPRODUCED		ATTORNEY DOCKET NO. 3551.1002-000	APPLICATION NO. 10/601,277	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  October 27, 2003 (Use several sheets if necessary)		APPLICANT George E. Barringer, Jr.		
		FILING DATE June 20, 2003	CONFIRMATION NO. 6447	GROUP 1743



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
/LR/	AU2	Shihabi, Z., "Stacking in Capillary Zone Electrophoresis," <i>Journal of Chromatography A</i> , 902: 107-117 (2000).
↓	AV2	Sinacola, J. R. and Robinson, A.S., "Rapid Refolding and Polishing of Single-chain Antibodies from <i>Escherichia coli</i> Inclusion Bodies," <i>Protein Expression &amp; Purification</i> , 26: 301-308 (2002).
↓	AW2	Tishchenko, G., <i>et al.</i> , "Separation of Specific Immunoglobulin. 1. Desalination Using a Membrane System," <i>Bioseparation</i> , 5: 19-25 (1995).

EXAMINER /Lore Ramillano/ (08/02/2007)	DATE CONSIDERED 08/02/2007
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PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3551.1002-000		APPLICATION NO. 10/601,277	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  November 17, 2004 (Use several sheets if necessary)		FIRST NAMED INVENTOR George E. Barringer, Jr.		FILING DATE June 20, 2003	
		EXAMINER Not yet assigned		CONFIRMATION NO. 6447	
				GROUP 1743	



U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
/LR/	AK	6,375,855 B1	04/23/2002	Vassarotti
↓	AA2	6,418,799 B1	07/16/2002	Pardue, <i>et al.</i>
	AB2	6,491,872 B1	12/10/2002	Wick
	AC2			
	AD2			
	AE2			
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	AH2			
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	AK2			
	AA3			
	AB3			
	AC3			

EXAMINER /Lore Ramillano/ (08/02/2007)	DATE CONSIDERED 08/02/2007
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APPLICATION NO.  
10/601,277

FIRST NAMED INVENTOR  
George E. Barringer, Jr.

**FILING DATE**  
**June 20, 2003**

**January 19, 2005**

EXAMINER  
Not yet assigned

CONFIRMATION NO.  
6447

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1743

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Number-Kind Code (if known)

ISSUE DATE /  
MM-DD-YYYY

NAME OF PATENTEE  
OF CITED DOCUMENT

/LR/

AC2

**5,429,728**

07-04-1995

**Gordon**

AD2

5,482,608

01-09-1996

Keely, et al.

**AE2**

**5,372,695**

**12-13-1994**

Demorest

AF2

5,902,746

05-11-1999

Colin, *et al.*

AG2

5,296,197

03-22-1994

Newberg, *et al.*

AH2

**4,942,770**

07-24-1990

Seifert, *et al.*

**EXAMINER**

/Lore Ramillano/ (08/02/2007)

DATE CONSIDERED

08/02/2007

(Use several sheets if necessary)

**GROUP  
1743**

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08/02/2007

<b>PTQ-1449 REPRODUCED</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>January 19, 2005</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 3551.1002-000		<b>APPLICATION NO.</b> 10/601,277	
	<b>FIRST NAMED INVENTOR</b> George E. Barringer, Jr.		<b>FILING DATE</b> June 20, 2003	
	<b>EXAMINER</b> Not yet assigned		<b>CONFIRMATION NO.</b> 6447	<b>GROUP</b> 1743

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
/LR/	AO	EP 0443320	08-28-1991	Isco, Inc.	
	AP				
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	AQ4				

<b>EXAMINER</b> /Lore Ramillano/ (08/02/2007)	<b>DATE CONSIDERED</b> 08/02/2007
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